

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 16223  
Application ID: 10064343  
Title of Invention: COMMUNICATIONS SYSTEM  
USING RINGS ARCHITECTURE  
First Named Inventor: Ilia Greenblat  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-07-02  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 56162.000387  
Digital Certificate Holder: cn=Robin Clark, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: 7MReOFxTFGv90s+Tc1m7MQ==  
Total Fees Authorized: \$740.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 500206  
Deposit Account Name: Robin C. Clark



## TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility  
Patent FilingAttorney Docket  
Number:

56162.000387

**COMMUNICATIONS SYSTEM USING  
RINGS ARCHITECTURE**

First Named Inventor: Ilia Greenblat

## SUBMITTED BY

Name:	Mr. Robin C. Clark
Registration Number:	40,956
Electronic Signature Mark: rclark41	Date Signed: 20020702

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

## Attached Files:

bibd-transmittal	gv186apds.xml
fee-transmittal	gv186fee.xml
declaration	decpage1.tif
declaration	decpage2.tif

declaration	decpage3Greenblat.tif
declaration	decTrichter.tif
declaration	decTarrab.tif
declaration	decHelzer.tif
declaration	decWeitz.tif
specification	gv186Spec.xml

Attached Image File(s):

decpage1.tif  
decpage2.tif  
decpage3Greenblat.tif  
decTrichter.tif  
decTarrab.tif  
decHelzer.tif  
decWeitz.tif

Comments:

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COMMUNICATIONS SYSTEM USING RINGS ARCHITECTURE**

the specification of which: ☒ is attached hereto.  
☐ was filed on: \_\_\_\_\_  
as Application No.: \_\_\_\_\_  
and was amended on: \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

And I hereby authorize and request our agents, Hunton & Williams, whose address is set forth below, to insert above, the filing date and application number of said application when known.

**Prior Foreign Application(s)**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed	
				Yes <input type="checkbox"/>	No <input type="checkbox"/>
				Yes <input type="checkbox"/>	No <input type="checkbox"/>

### Prior Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/347,235	January 14, 2002
60/333,516	November 28, 2001
60/301,843	July 2, 2001

### Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of application is not disclosed in the prior United States application in the manner provided by first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Stanislaus Aksman, Reg. No. 28,562; Jennifer A. Albert, Reg. No. 32,012; Thomas Anderson, Reg. No. 37,063; David E. Baker, Reg. No. 42,285; Scott D. Balderston, Reg. No. 35,436; Carl L. Benson, Reg. No. 38,378; Brian M. Buroker, Reg. No. 39,125; Christopher Campbell, Reg. No. 37,291; Robin C. Clark, Reg. No. 40,956; Patrick A. Doody, Reg. No. 35,022; Kevin T. Duncan, Reg. No. 41,495; David D'Zurilla, Reg. No. 36,776; Ozzie A. Fan, Reg. No. 43,606; Nancy J. Flint, Reg. No. 46,704; Christopher Forstner, Reg. No. 46,000; Nancy J. Jensen, Reg. No. 45,913; Herbert V. Kerner, Reg. No. 42,721; Donald Lecher, Reg. No. 41,933; Jonathan D. Link, Reg. No. 41,548; Tyler Maddry, Reg. No. 40,074; J. Michael Martinez, Reg. No. 37,178; David H. Milligan, Reg. No. 42,893; James R. Miner, Reg. No. 40,444; Kerry H. Owens, Reg. No. 37,412; Michael P.F. Phelps, Reg. No. P-48,654; Andrew Ririe, Reg. No. 45,597; Stephen T. Schreiner, Reg. No. 43,097; Robert M. Schulman, Reg. No. 40,074.

31,196; Thomas J. Scott, Jr., Reg. No. 27,836; Stuart I. Smith, Reg. No. 42,159; Yisun Song, Reg. No. 44,487; Samson Vermont, Reg. No. 42,202; and Scott F. Yarnell, Reg. No. 45,245.

All correspondence and telephone communications should be addressed to: Hunton Williams; Intellectual Property Department; 1900 K Street, N.W.; Suite 1200; Washington, D.C. 20006-1109; telephone number (202) 955-1500; facsimile number (202) 778-2201, which is also the address, telephone and facsimile numbers of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature	_____		Date	_____
Full Name of First Inventor:	GREENBLAT (Family Name)	Ilia (First Given Name)		(Second Given Name)
Citizenship:	Israel			
Residence:	Hod-Hasharon			
Post Office Address:	13/3 Hohit Street Hod-Hasharon 45352 Israel			

Signature \_\_\_\_\_

Date \_\_\_\_\_

Full Name of  
First Inventor:TRICHTER  
(Family Name)Uri  
(First Given Name)

(Second Given Name)

Citizenship:

Israel

Residence:

Hertzelia

Post Office  
Address:Echad Haam 1  
Hertzelia 46334  
Israel



Signature \_\_\_\_\_

Date \_\_\_\_\_

Full Name of  
First Inventor:TARRAB  
(Family Name)Moshe  
(First Given Name)

(Second Given Name)

Citizenship:

Israel

Residence:

Holon

Post Office  
Address:Kdoshe Kahir 28  
Holon 58362  
Israel

Signature				Date
Full Name of First Inventor:	HELZER	Amir		
	(Family Name)	(First Given Name)	(Second Given Name)	
Citizenship:	Israel			
Residence:	Nesher			
Post Office Address:	22 Hatishibi St.			
	POB 6406			
	Nesher 36620			
	Israel			

Signature	<hr/>			Date
Full Name of				
First Inventor:	WEITZ	Elizer		
	(Family Name)	(First Given Name)	(Second Given Name)	
Citizenship:	Israel			
Residence:	Holon			
Post Office				
Address:	Zalman Aran 61			
	Holon 57319			
	Israel			

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 740**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0206  
Deposit Account Name: Hunton and Williams



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Robin C. Clark  
Electronic Signature Mark: rclark41  
Date Signed: 20020702

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 16	103	\$ 18	0	\$ 0
Independent Claims: 1	102	\$ 84	0	\$ 0

APPENDIX B - CLAIMS

Subtotal For Extra Claims Fees: \$ 0